

20240040400

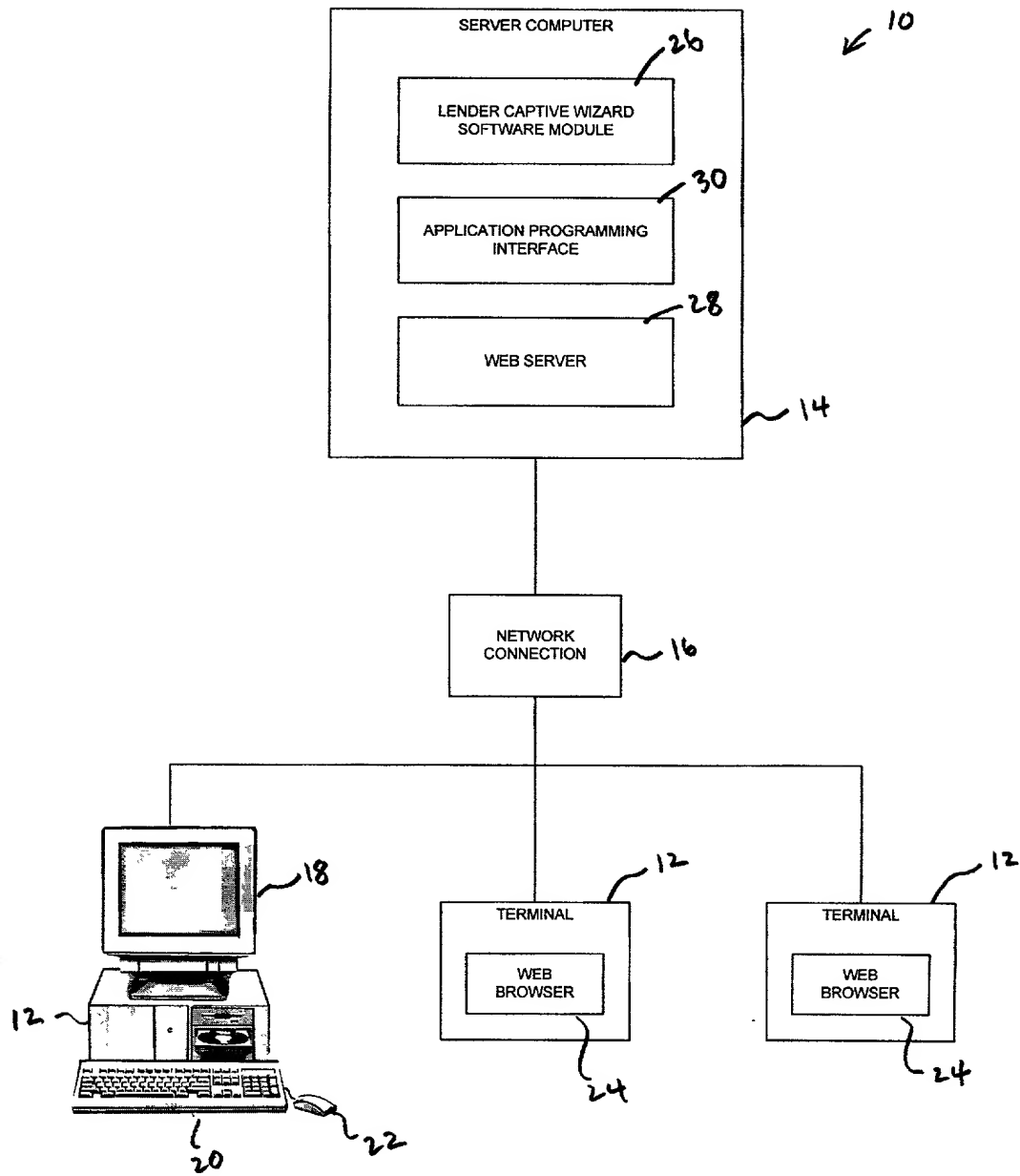


FIG. 1

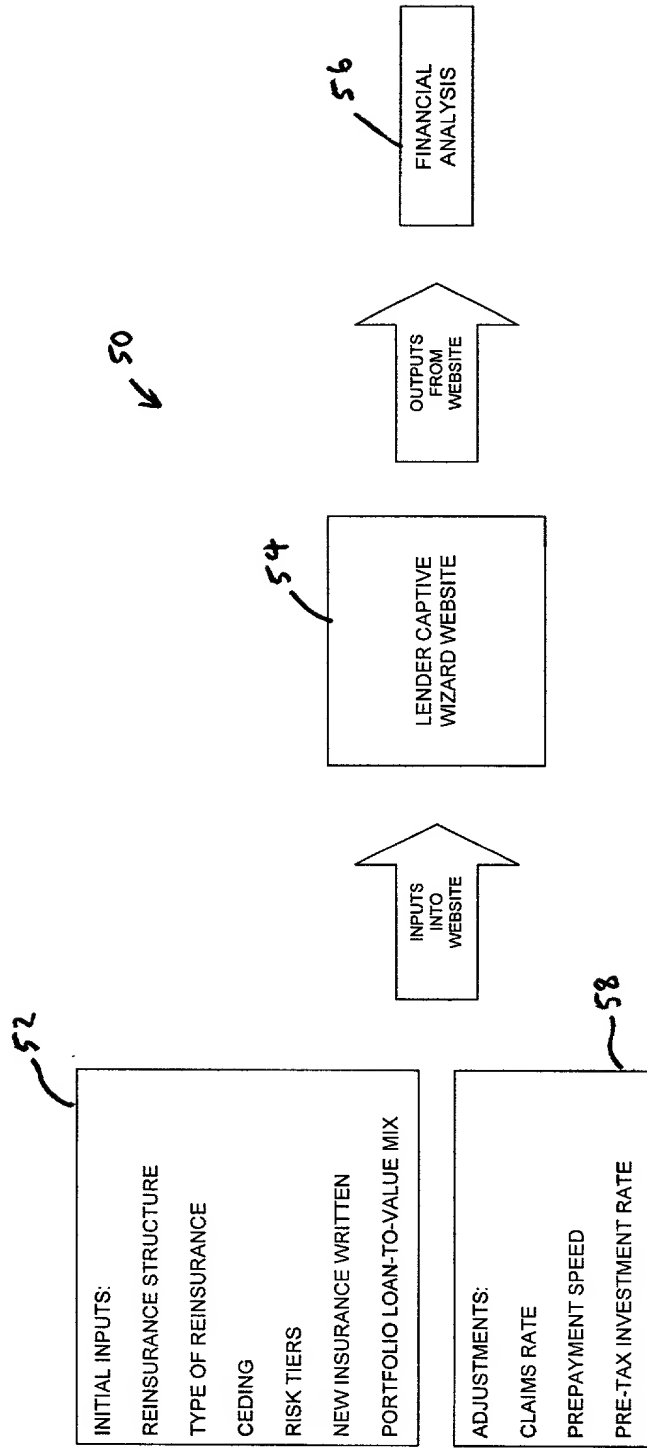


FIG. 2

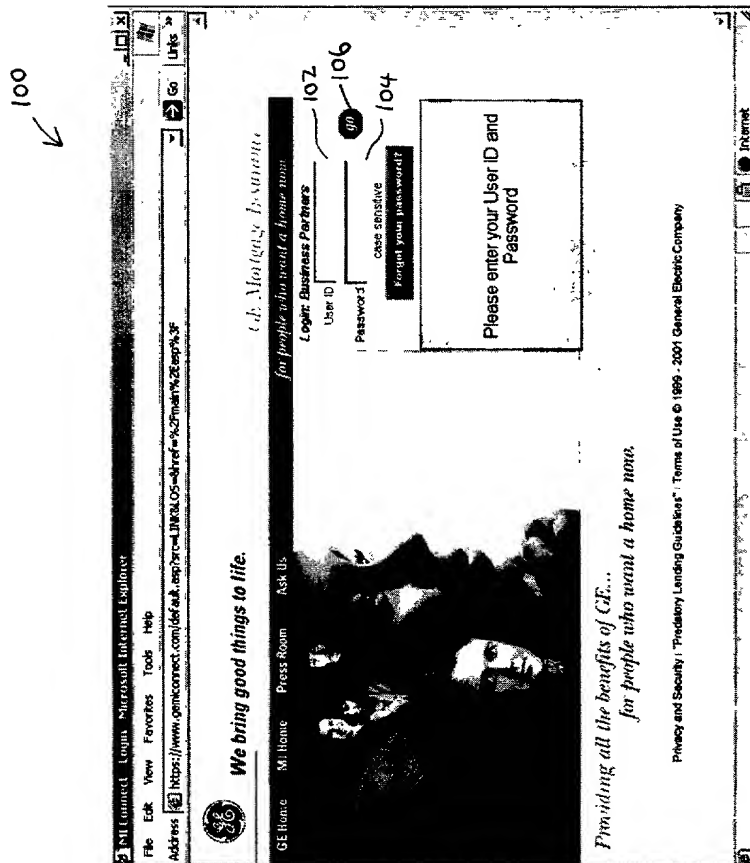


FIG. 3

150
↙

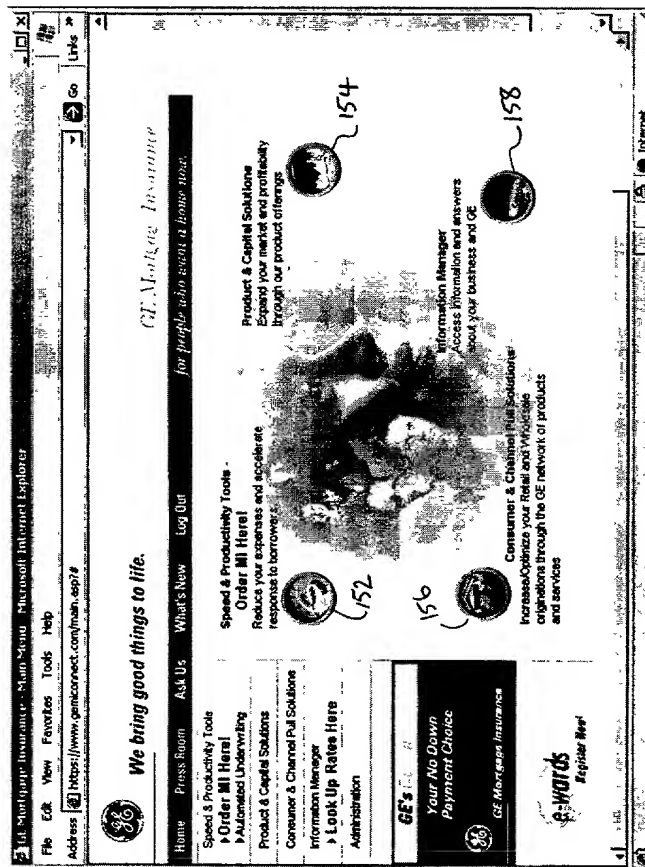


FIG. 4

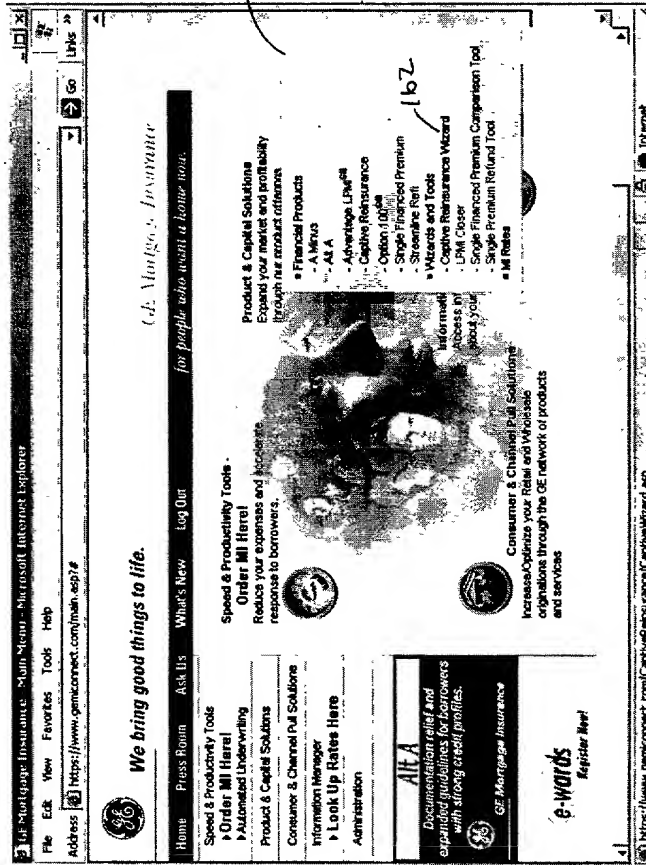


FIG. 5

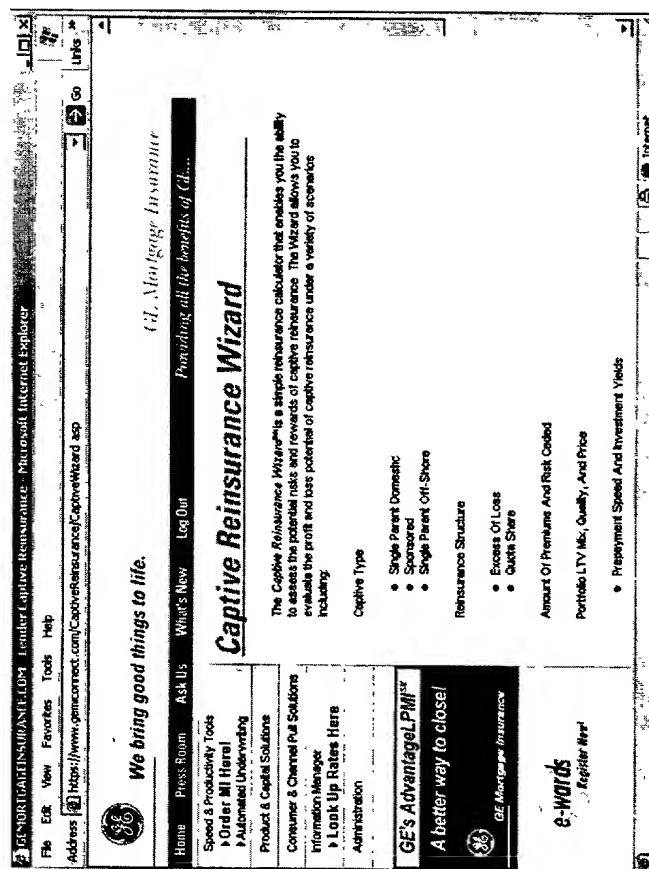


FIG. 6A

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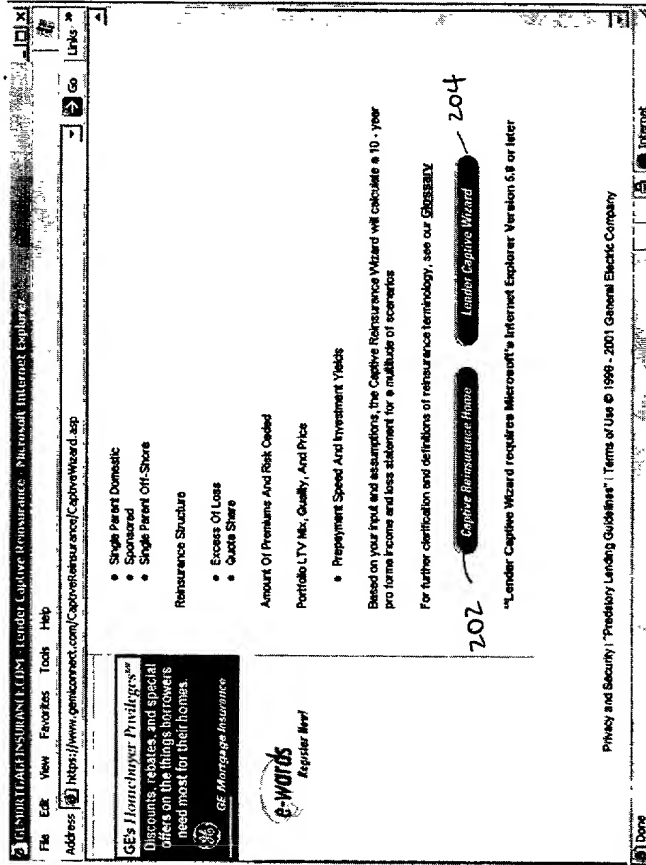


FIG. 6B

300

Lender Captive Wizard

Reinsurance Structure: Single Parent - Domestic 302

Type of Reinsurance: Excess - Of - Loss 304

Ceding:

- Gross Premium Code: 20% 306
- Ceding Commission: 20% 308
- Net Premium Code: 16% 310

Risk Tiers (XOL Only):

- First Attachment Point: 7% 312
- Second Attachment Point: 11% 314

New Insurance Written (in Millions): 1,000 316

Portfolio Loan to Value Mix:

Fixed		Non-Fixed	
85	20.0 %	85	0.0 %
90	30.0 %	90	0.0 %
95	40.0 %	95	0.0 %
97	10.0 %		

318

Check box for tool tips

Calculate 320

Reset 322

Glossary 326

FIG. 7

400

401 Lender Captive Wizard

Reinsurance Structure
 402

Type of Reinsurance
 404

Ceding
 Gross Premium Code: 20% **406**
 Ceding Commission: 20% **408**
 Net Premium Code: 16% **410**

Risk Tiers (XOL Only)
 First Attachment Point: 7% **412**
 Second Attachment Point: 11% **414**

New Insurance Written (in Millions)
 416

Portfolio Loan to Value Mix

Fixed		Non-Fixed	
85	20.0 %	85	0.0 %
90	30.0 %	90	0.0 %
95	40.0 %	95	0.0 %
97	10.0 %		

420

Check box for tool tips

Glossary **426**

452

Claims Rate **460**
 Suggested Multiplier: 6.46 % **462**
 Claims Rate: 6.46 % **464**
 Prepayment Speed (PSA): **470**
 Suggested Multiplier: 255 % **472**
 PSA: 255 % **474**
 Pro-Tax Investment Rate: **480**
 Suggested Multiplier: 7 % **482**
 Total Price: 100.0 % **484**
 7 % **486**

FINANCIAL SUMMARY **454**

10 Year Net Income (\$000's) **456**
 \$5,082 **458**

Return on Equity **490**
 19.5% **492**

490
 492

FIG. 8

500

Lender Captive Profit and Loss Pro Forma											
	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8	Year 9	Year 10	Total
Gross Premiums	\$636	\$1,250	\$1,166	\$1,027	\$882	\$758	\$651	\$559	\$480	\$413	\$7,821
Ceding Commission	\$127	\$250	\$233	\$205	\$176	\$152	\$130	\$112	\$98	\$83	\$1,584
Net Premiums	\$509	\$1,000	\$933	\$821	\$706	\$606	\$521	\$447	\$384	\$330	\$6,257
Losses Incurred	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Expenses	\$30	\$30	\$30	\$30	\$30	\$30	\$30	\$30	\$30	\$30	\$300
Underwriting Income	\$479	\$970	\$903	\$791	\$676	\$576	\$491	\$417	\$354	\$300	\$5,957
Investment Income	\$60	\$106	\$153	\$197	\$167	\$195	\$218	\$239	\$256	\$271	\$1,981
Pretax Income	\$538	\$1,076	\$1,056	\$988	\$843	\$771	\$709	\$656	\$610	\$571	\$7,818
Income Taxes	\$188	\$377	\$368	\$346	\$295	\$270	\$248	\$230	\$214	\$200	\$2,736
Net Income	\$350	\$699	\$688	\$642	\$548	\$501	\$461	\$426	\$397	\$371	\$5,082
Capital (BOP)	\$598	\$1,016	\$1,715	\$2,401	\$2,039	\$2,480	\$2,859	\$3,185	\$3,464	\$3,704	\$23,463
Capital (EOP)	\$948	\$1,715	\$2,401	\$3,044	\$2,587	\$2,982	\$3,320	\$3,611	\$3,861	\$4,075	\$28,545
Contributions	\$68	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$68
Dividends	\$0	\$0	\$0	\$1,005	\$107	\$122	\$135	\$147	\$156	\$165	\$1,837
ROE	45.3%	51.2%	33.3%	23.6%	23.7%	18.4%	14.9%	12.5%	10.8%	9.5%	19.5%
Risk in Force	\$10,160	\$10,160	\$10,160	\$10,160	\$10,160	\$10,160	\$10,160	\$10,160	\$10,160	\$10,160	\$101,600

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FIG. 9A

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Tul Mortgage Insurance - Captive Wizard - Microsoft Internet Explorer														
File Edit View Favorites Tools Help														
Back Forward Stop Reload Home Search Favorites Media Go														
Address https://www.gemconnect.com/CaptiveReinsurance/CaptiveWizard.htm														
Income Taxes	\$188	\$377	\$389	\$346	\$295	\$270	\$248	\$230	\$214	\$200	\$2,736			
Net Income	\$350	\$698	\$686	\$642	\$548	\$501	\$461	\$426	\$397	\$371	\$5,082			
Capital (BOP)	\$588	\$1,016	\$1,715	\$2,401	\$2,039	\$2,480	\$2,859	\$3,185	\$3,464	\$3,704	\$23,463			
Capital (EOP)	\$948	\$1,715	\$2,401	\$3,044	\$2,687	\$2,982	\$3,320	\$3,611	\$3,861	\$4,075	\$28,545			
Contributions	\$88	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$88			
Dividends	\$0	\$0	\$0	\$1,005	\$107	\$122	\$135	\$147	\$156	\$165	\$1,837			
ROE	45.3%	51.2%	33.3%	23.6%	23.7%	18.4%	14.9%	12.5%	10.8%	9.5%	19.5%			
Risk In Force	\$10,160	\$10,160	\$10,160	\$10,160	\$10,160	\$10,160	\$10,160	\$10,160	\$10,160	\$10,160	\$101,600			
Risk to Capital	10	5.9	4.2	5	4.1	3.6	3.2	2.9	2.7	2.6	44.2			
Loss Ratio	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%			

Calculate

Reset

Re-Calculate

Hide Details

Check box for tooltips

Glossary

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FIG. 9B

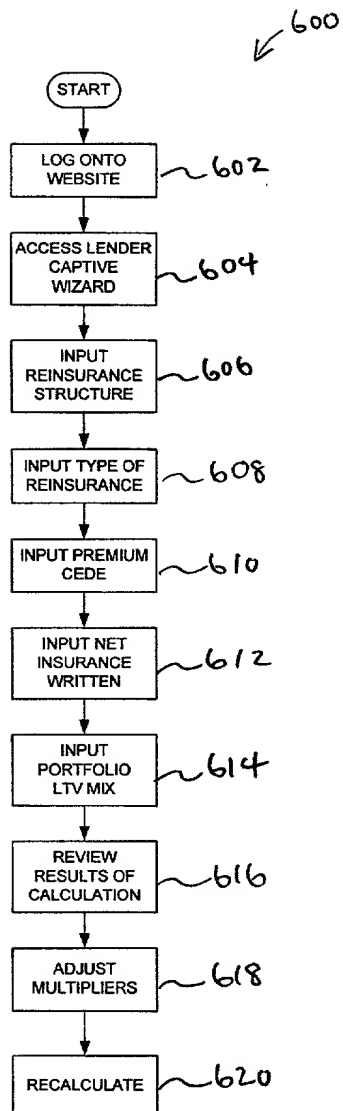


FIG. 10